

U.S. App. Ser. No. 10/646,146
Attorney Docket: 056754/0124946
Amendment and response to 12/12/2006 Office Action

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

23. (currently amended) An electrical device, comprising:
a layer having a conductive pattern formed from a sintered conductive material; and
at least one persistent insulating region at least partially surrounding regions that
~~surround~~ the conductive material, the persistent insulating region ~~regions~~ comprising electrically
isolated nanoparticles.
- 24 (previously submitted) The device of claim 23, wherein the nanoparticles are electrically
isolated by insulating capping groups.
- 25 (previously submitted) The device of claim 24, wherein the capping groups comprise a
hydrocarbon.
- 26 (previously submitted) The device of claim 23, wherein the conductive material
comprises nanoparticles, and the conductive pattern comprises sintered nanoparticles.